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Inaugural Espay

on

Hepatitis.

for the Degree of Doctor of Medicine in the University of Pennsylvania.

By Samuel & Byrd Virginia.

Fanuary. 5th 1828.

mechanic a robati . . copill of

Hepatilis

knowing my with ina habity with the little experience of have had in The practice of medicine to advance any thing new or any emptyers relative to it, I have determined, newly that I may comply with the ender of this hartituding, to celest this emptyer which has been hearted of by almost every author, and simply to detect its history, and heatment

Hepatitis has generally here considered of two hims; the one acute, and the other chronics. First of acute Hepatitis. Both the periturneal concing, and forenely me of the lines are subject to acute inflammation.

The symptoms denoting inflammation of the liver, whether of the peritoneed evening, or the substance are the vamehance, Bycerica accompanied with gain in the



right by pocloudium, most usually extending to the back, and shoulder of the same side, which is much increased on prefere, a dry congh, difficulty in heathing, and lying, except in the side affected, and ownstimes on neither side, have and meetimes vomiting of a lileous matter, co tivenes, and when stools are procured, they are indicative of the want of the biliary secretion, The wine of a deep soffen colour, and mace in quantity, there is a lop of appetite, great thirst, with a strong, hand, and pequent pulse, The skin hot, and dry, the longue covered with a white few, and when the sisease has continued for several days, the eyes, and skin become tinged with a gellowish colour resembling that of Januarice.

find the symptoms of the same degree of restone as one have described, thus in some cases the fam

cor Chi is very violent, in others scarcely perceptible, in some instances the pain is very center, in other the disease has gone on to suffere time without any pain being caperience, when the peritorical covering is inflament the pain is very cente, when the arrivance of the leave is the sent of the alsocover the pain is obtained.

the affection of the blod before it coagulates is emanhable, the sed gle-bulls falling to the bottom, and the forty court not being formed, it affects of a given colour; This is suffered to be around to the minimum of the bile with the people coloured receives bloody as yellow, and purple form greens

bettess. Hay are, heards such as provene inflammations generally, as blows, full, eveneds of to intense hear of the her, wo lant exercise, long continued Intermatent, and Remittent ferrer, the improper sees of ardent spirits, mental amenty, suffreful seems all the board bloods with the agency

tions, the Manslation of other diseases, and the decauges ment of the diges time punctions.

Diagnoses he consequence of courte perfectly, it is sometimes being symptoms of acute beforetiles, it is sometimes mistuhen for Presentings IT may be distinguished in this may, be the former, the court is not increased by a long inspiration, and also by the faim extending to the shamedon, and the sallowness of the complexion.

The fatent heing able to extain medicine, and other substances in the stomach without, the immediate rejection of them and the left prostration of strength wice distinguish of your gas trets.

It may be distinguished from opasm of the game of the former have former that former have for the father their and by the father thing able to lie in a horisontal posture, where, we the latter, the faint is of a opasmone actual,



and the patient is easier when the body is hent on The knees. Some writers (among whom is & Tohn Buth han , have endeavoured to make a distinction be hoven the inflammations of the convex, and concare surface of the liver from the symptoms which may ocan. They say when the membanaus covering of its superior converse part, or the ligaments which unite it to the disphragm are inflamed, the pour fever, cough, and difficulty of heathing are much more violent, than when its interior pulpy out stance, a its consave inferior part is the acoust of the inflammation; which being less nervous one less sweeptithe of the months cause. For the opinions & Thomas, who has had every opportunity of ascertains ing its truth pour a long practice in the west In dies (where depatitis is a discuss of heguest or = curance) says there is no foundation. & Sullen supposed that the peritonaal covering of the tiver is always the seal of acute Hepatitis and



and the autstance the chronic.

Roysrois. This disease is not generally attended with immediately fatale consequences. It is sometimes could in consequence of a hormorphage from the war a hormorphale repole, it sometimes terme notes in a diarrhoea, or by an exacuation of were respecting a copinus sectionent. It has been known to cease on the appearance of Enginelas of the face. The most favourable signs, are the abalement of force, and pain, an employment in the complexes a seture of the appearance of men in the complexes of others, the appearance of pain, consider the last, and depute of others, thereof, and revenience of eight of when the first confidence the last, and depute of steen, thereof, confidence the last, and depute of steen, there is a confidence to a signs denote of beautiful pains.

Terminations. He palite, the other suffere mations, may celler out an resolution, suspire to him, or granges new In this country resolution with mot present termination, but on warm climater, as in the Most Indies of news its course



rapidly so that it not ansated in it careen by these cal area, it soon terminals in suppersation. Not sufpersation with take place may be inferred from the point continuing intersec, the fulse fully and band with regard, in dependent of ann remodes, and when it has actually occurs, there is a series of eneight on the fact affected, with thosting four byselfs with applications of better fever, as account of the with applications of the cheek, and night perspectations.

When supperation has taken place, the further broad of the descence as evenent Adhering somelimes from letenen the surface of the liver, and paristes of the coldensam. The timan Lecrones more, and man prominent, and finally the mother is discharged through an a sectional opening. The schealin of such a termous is generally between the third, and fourth false is as It the absent is apparent, by problem with the linguisther will be preserved a



Hirolantion in The cent, while the cercumber unce , emains hard. The ecous of the skin will be with changes uniet the absorb it very If there he no adhesions between the parioties of The abdorsen, and the liver, and the hinging on peritonocal inflammation, and as a consequence dealin. Sometimes the matter finds its way into the colors, and stomach in there parts, and is exacuated by stool, or or miling. Patients have been known to recover after there was reason to believe auch an even had taken place. and lastly by crosion of the diaphram the contents of absertes have been known to find their way into the carity of the Thosak hoducing burnelent



empyena, and sometimes, but racely, in consequence of additions between the inferior to be of the lung, and diaphram who matter has been discharged along with the tile through the bronchia in the form of letious expectoration. The termination of He patilis in ganguene is a second

In desireting hore was

die of acute Hepatiles, the liver is bequestly ound hand, and indurated, with its menhanes aftered by enclammation. I deterins an vonetimes found is have taken place be troven the liver, and neighbouring parts.

In the heatment of acute

Hebathi, as its broad to entheration is very expire, the general means of a treating explanation whenthe the rigidly expected by shiely employing the cartiphlogistic regiment of general, and copious Alecting, the most early



denute should be had to deploting from the fort by means of culps one the exprise of the diver, by the winds warm persent a come thousand in the course of a few hours from the treatment, general bleeding must again be had accourse to, to an extent propertioned to the enginery of the ease, and shought of the police.

beculiarly colourted for diminishing in flamma ten of the liver. By increasing the secretion of the alimentary canal, it has been supported, that congestion of blood in the Vena Portarion, and consequent clistender of the liver may te, to a cortain extent, befored, or perential. To this purpose (alconet is the 1017 purpose remains how the perential bower at polecies of in in-



Is on 20 years, is he perget off the next morning by some ratine pergatina, as the Glauber or Exporm salts.

After the sympion

have been enfliciently reduced by the means, a large blister stance he applied our the region of the liver; it it heads up before the desired of he is obtained, it should be reteated. Its availary means, after employed the reteated of the meaning action has been reduced by the perious headment is all dones of Antimony and hite in the form of he hour provides may be given for the purpose of determining to the present of determining

It The decease does not give on in the course of five on sin days by here menus, we must call in the curs of marcury. I slight physics on will be sufficient, kept up in one time It may be



cented by rubbing out the sock evenior a death of the mercurian or about a by groing a grain. Caloniel is near many and consum, or four grains of the obline pile there to messa day, at the same time continuing the fee times a way with to subsect the sa line time as kidly. The disease some the sale watern to the sale value takes black, at other, it is here from to continue it for some line.

tome has literine and in the habit of employing mercury in the first stage of this disease with the intention of protecting salioation, but I be line this partice is discount named in this country as lightly permissions. It is seen different to produce salication in the first stage of any inflammatory deseate, and the action of the metal when given with such intention, instead of diminster



ing, generally increases the explaneous for return and thereby ceners the exect the ascept and other defecting means more necessary. The while of the artificial the persered. The diet should be of the mile of hind, as says, aron vort lapioen, and greek thind, as says, aron vort lapioen, and greek thind he africaged by covering drinks impressioned to a final transfer to the sick mescilable acids, The afraitment of the sick should be hepteort, and the bowels breing convalence of the sick should be hepteort, and the bowels breing convalence of africal occasion ally by the sice of orne milet africat.

When the remodes which have failed to produce the desired of heet, and sufficient wohas ensued, we should endeavour to promit the formation of a proper pus, and the dischange of the absorbe saturally, For this purpose a sionishing diet, together



with the per use of Tonics, (as the Perusian ban and the Animoral acres) and a moderate quantetu of wine should be eccommended. Itimollient pouttice should be kept constant= by applied over the part intil the tumour frients, and an evident fluctuation can he perceived; when it should be immedia otely opened. This is heat done by difserting through the integerments in the most inspens ding position down to the absects with a real per, and then piercing it with a trot char, which is proporable to the lancet, in as much as, we have it in our power b these means to let off The contents gradually and slowly: I facilitate The discharge of The matter, the patient should be placed: in a favourable position, and a roller should be applied around his abdosters after this simple dressings will be necessas . du Nº C 2/2 by to present the lips of the wound from leading to fore the internal parts, it is hope that lint differ in some mild oil whould be blaced in them. In the mean time the shought of the between should be apported by a remishing diet, toning, and mild cacreites, if he he arte to bear it this bounds whence he have to pen by mild aperient hadiences, and very titudes of weather should be carefully avoided.

Chronic Hepalitis. This form of the disease is mortenmonly

The request of the exercise, but occurs sometimes as an original disease.

The symptoms of chess we have been affected, becomes of experits, a sense of everyth in the right side, the shin, and advante of the eyes of a gellow



colour, the formals soo time, the stools of a clay colour, The wine high coloured, and doposi ting a fink sediment, together with symptoms of Lyspepsia, as anniety, and cramps in the stomach, flaterlency, and indigestion. The kulle is most commonly quick, and chanded. All These symptoms are sometimes so in exercts, as secreely to the noticed by the patient him = self, even begatic abserges have been discovered on dispection which had given no inconvenience during Cipe, nor mere ever suspected to exist, though such a brighes must have been the consequence of presiand and progressive inflammation. It notewithstanding the presence of there my imp = trous, or it they should be so obscure as to throw any doubt on the nature of the disease, it will be best to make an examination; which may be done by regresting the patient



to lie or he had with his know streem up and at the same time to take a full experience, when the physician evice to exactled to delet any in-largement, if such a bould exist. But this wice not always throw light on the nature of the disease, becaused it may be diseased without being enlarged, or if it he enlarged, it may be either from scirolust, twhereles, absorbed, or a more what sports, heterous which it were to competitive to distinguish by a more examination.

The causes of to hironic

Hepatetis are the same as those of the acute. The catearagant use of ardent spirits, to while the inha titants of Southern climates are addicted is one of the most prequent causes of it. The abuse of nevery, and premotive use of troics in the treatment of our acutimmal feries is also a preguent cause of own this will be falitis.



On difections after death the most common atbearances, are enlargements of the liver without any alteration of structure, absolves are occasion ally meet with in the substance of the liner, but one of the most pequent occurrences is eta formation of Testerolos. Hydalide have been meet with both is the substance of the livery and on its exterior covering, and an some few. instances the liver has been found to have heen entiraly destroyed, leaving its ropels alone. a patient may survive a long time with this discase, but in most cases it oronar, a later terminates in dropsy, which almost always proves fatal. Our progno: is should therefore be guarded, particularly in persons advanced in years. The probability of success will depend on the extent of maked derangement which the structure of the liver has undergone, and the constitution of the palism.



patient balouring under this discusse we have no reason to believe any organic decangement has taben place, it will be best to commence the heatment will. prequent small, and repeated bleedings, (about in annus should be taken daily) at the same lime the formals should be kept constants. open by Calonel, or the blue pile, and some news Trac salt. Lix grains of the Hire pile may be given every night to be purged off the next morning by a done of Expore salts I! Then is any local uneasine to a few cuts may the afblied, and afterwards The projuct appreation of Alisters will be very unchul. When The liner Las Leen much ex larged, a flaster of Um. recommended. The dandelion has been highly spoken of as a deabstruent, in the treatment of This disease. It should be given in the done



of half a diachm of the cetract, or low or litter grains of the provider twice a day. If after having employed these means for some time, and no easilist is obtained, eve may continuous amplose ted there exists some expanse dera usernent, and in this event, an actualist course of thereing wife to highly use fue. It should be continued for time. It the stomach of the policulational to so very irratable as not to enote him to sertain the medicine, it may be administered by withing in a the side or half deathne of the winting in a the side or half deathne of the

In the stage of the des sace the hits Mexicate and has here highly seem mended, given both internacting and is to make it him of a hath. Its much a low drawmost the aid greatly diluted may be to low during the ray of I have be a see the through a will, and to much in the ray of the man to much instally worked, in



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deense which content money in an in agence of the lever, with little or no programs of generally access to promote the money access to programs of the consequence of the access treat of the level are commonly termed agree cases. Such a first level are commonly termed agree cases. There is It is an appear to the treatment of the original agree cases.



a limon colour, the steen we clay extremed, the integraments are copie and fruity, there is a distriction to both more of the corner extreme that, and a more of every liter the region.

a comoval to a higher, and more healthy silved lion well to The boil means of effecting a cen, but with regard to there, who kom barticular circumstances cannot leave their comes, we must use to but every as the lest means of cure. It may be given in smeet does several times owing the day until the mouth is slightly affected . It from any cause "cannot be given internally, its external abo Hication may be substituted in the form of incendion, rubbing into The grains a scruple of the ointment every day, Mercuy, cowever, has been employed in many cases of these exlargements unsuccessibility would were an



towards convoiced by other respectives, in which case the Gentre may be tried; several cases of extanged lives which had resisted the use of Mercury, and were afterwards and by the lieuter are executed by the blanks griffith in a could on thefatitis, and other Bilans diseases. This form of the disease is very aft to terminate in dropy.



Papel March 6th 1828

